



**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

**Demilec (USA) LLC
2925 Galleria Dr.
Arlington, TX 76011**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: HEATLOK SOY 200 Spray Polyurethane Foam Adhesive

APPROVAL DOCUMENT: Drawing No. **0180**, titled "HEATLOK SOY-200", sheet 1 of 1, dated 06/28/2012, prepared by the manufacturer, signed and sealed by Zachary R. Priest, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
09/17/2012

NOA No. 11-0810.03
Expiration Date: September 27, 2017
Approval Date: September 27, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **0180**, titled "HEATLOK SOY-200", sheet 1 of 1, dated 06/28/2012, prepared by the manufacturer, signed and sealed by Zachary R. Priest, P.E.

B. TESTS

	<u>Test Report No.</u>	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	DMLC-019-02-01	TAS 202-94	03/26/12	Zachary R. Priest, P.E.
2.	DMLC-020-02-01	TAS 203-94	06/28/10	Zachary R. Priest, P.E.
3.	3198508SAT-005A Rev.2	ASTM D1929	07/11/11	Rick Curkeet, P.E.
4.	3193361SAT-001B Rev.2	ASTM E84	07/11/11	Rick Curkeet, P.E.
5.	DMLC-014-02-04	ASTM D1623	03/14/12	Zachary R. Priest, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. HEATLOK SOY 200 technical data sheet, issued by Demilec (USA) LLC, Pages 1 and 2 of 2, revision dated 02/22/2011.

F. STATEMENTS

1. Statement letter of code conformance to FBC 2010 and no financial interest, issued by PRI Construction Materials Technologies, dated 04/03/2012, signed and sealed by Zachary R. Priest, P.E.


09/17/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 11-0810.03

Expiration Date: September 27, 2017
Approval Date: September 27, 2012



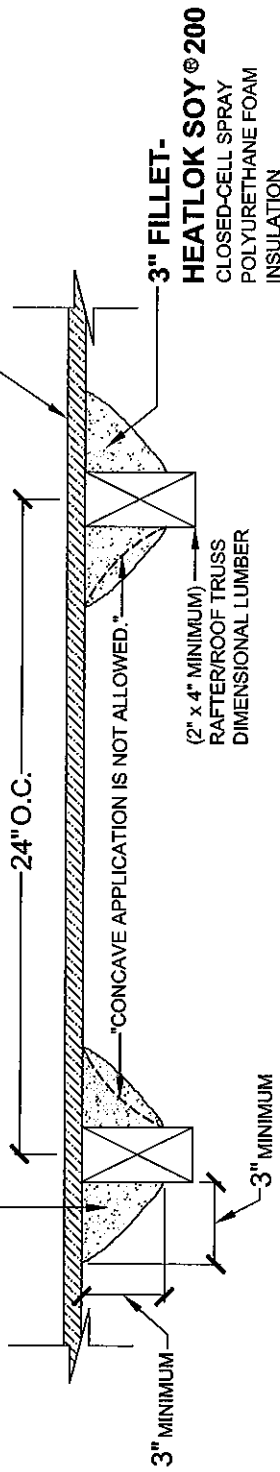
DEMILEC
(USA) LLC.

**THIS PRODUCT MAY BE USED AS A SUPPLEMENTAL ATTACHMENT
OF ROOF SHEATHING TO RAFTERS/TRUSS TOP CHORDS.**

ROOF SHEATHING PER FBC CHP. 2322.2
(NEW CONSTRUCTION)
OR

* DESIGN PRESSURE: 107.7 PSF

FILLET TOLERANCE 3" OR GREATER.



* (MIN. SPECIFIC GRAVITY: $G \geq 0.55$)

* RAFTER/ROOF TRUSS DESIGNED BY OTHERS
IF SITE CONDITIONS DEViate FROM
THE DETAILS HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL
PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS
DOCUMENT.

* FIRE RATING IS NOT PART OF THIS APPROVAL.

SURFACE PREPARATION: All surfaces must be free of oil, grease, waxes, rust scale, loose dirt and water. The insulation must be applied when the ambient temperature is greater than 23°F. For further information visit: www.DemilecUSA.com.

PRODUCT APPLICATION: The product is produced in the field by combining a polymeric isocyanate (A100) with a polymeric resin (B200) component by approved certified contractors. The product is then spray-applied to the intersection of the rafter/sheathing in single pass having minimum dimensions as shown above. Additional passes or thickness are permitted beyond these minimum dimensions.

	PHYSICAL PROPERTIES	STANDARD	VALUE
1	FLAME SPREAD INDEX	ASTM E-84	20
2	SMOKE DEVELOPED INDEX	ASTM E-84	400
3	WATER VAPOR PERMEABILITY	ASTM E-96	0.79 PERMS
4	CLOSED CELL CONTENT	ASTM D-2856	>92%
5	COMPRESSION STRENGTH	ASTM C-1621	20.6 PSI
6	SHEAR STRENGTH	ASTM C-273	36.1 PSI

	PHYSICAL PROPERTIES	STANDARD	VALUE
7	CORE DENSITY	ASTM D-1622	2.1 LBS/FT ³
8	TENSILE STRENGTH	ASTM D-1623	45.4 PSI
9	SELF-IGNITION TEMPERATURE	ASTM D-1929	1004°F
10	DIMENSIONAL STABILITY	ASTM D-2126	% CHANGE +4.9/+5.6/+7.7
11	WATER ABSORPTION	ASTM D-2842	0.3% VOLUME

HEATLOK
SPRAY POLYURETHANE FOAM

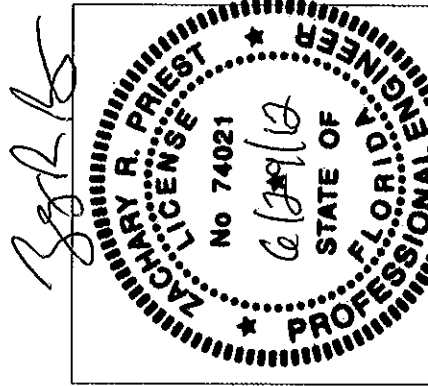
Approved as complying with the
Florida Building Code
Date 09/21/2012
NOA# 11-0810.03
Miami Dade Product Control
By

DEMILEC (USA) LLC.
SPRAY POLYURETHANE FOAM INSULATION CO.
WIND UPLIFT MITIGATION ONLY

DRAWN BY
M.SAUCEDO
ARCH-MD01
DATE
06-28-2012

SCALE: NTS
DRAWING NO.
0180
SHEET NO.
1 OF 1

2925 GALLERIA DRIVE - ARLINGTON, TX 76011 - PHONE: (817) 640-4900 - FAX: (817) 633-2000
WEBSITE: WWW.DEMILECUSA.COM - WWW.SEALSECTION500.COM - E-MAIL: INFO@DEMILECUSA.COM



Zachary R. Priest
Florida P.E. No. 74021
PRI Construction Materials Technologies
8408 Badger Drive
Tampa, FL 33610
FBPE Cert. of Authorization no. 29824